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UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/688,452	10/16/2000	Craig L. Ogg	40628/RRT/S850	1642

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EXAMINER
BACKER, FIRMIN

ART UNIT	PAPER NUMBER
3621	

DATE MAILED: 10/21/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

	Application No.	Applicant(s)
Office Action Summary	09/688,452	OGG ET AL.
	Examiner	Art Unit	
	FIRMN BACKER	3621	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on <u>*16 August 2005*</u>.

2a)☐ This action is **FINAL.**   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-68* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-68* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some * c)☐ None of:

        1.☐ Certified copies of the priority documents have been received.

        2.☐ Certified copies of the priority documents have been received in Application No. _____.

        3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____.

4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

Continued Examination Under 37 CFR 1.114

1.   A request for continued examination under 37 CFR 1.114, including the fee set forth in

37 CFR 1.17(e), was filed in this application after final rejection. Since this application is

eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e)

has been timely paid, the finality of the previous Office action has been withdrawn pursuant to

37 CFR 1.114. Applicant's submission filed on August 16th, 2005 has been entered.

Response to Arguments

2.   Applicant's arguments with respect to claims 1-68 have been considered but are moot in

view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 102

3.   ' The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the

basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language. '

4.   Claims 1-68 are rejected under 35 U.S.C. 102(e) as being anticipated by Lewis et al (U.S.

Patent No. 6,233,565).

5.   As per claims 1-29, Lewis et al teach a security system *(figs 1-3)* for securing data in a

computer network *(internet 30)* comprising a plurality of user terminals *(customer, client, 2n)*

coupled to the computer network *(internet, 30)* a plurality of cryptographic device remote

(remote PSD, 20n) from the plurality of user terminals and coupled to the computer network,

wherein each cryptographic device includes a computer executable code *(program)* for

authenticating *(authenticating)* one or more users and verifying that the authenticated user is

authorized to assume a role, and wherein each cryptographic device is capable of performing

value management functions *(cash management function)* for one or more users; and a plurality

of security device transaction data for ensuring authenticity of the one or more users, wherein

each security device transaction data is related to a user wherein each cryptographic device is not

dedicated to particular user terminals, and wherein each cryptographic module is programmable

to service any of the plurality of user terminals *(see fig 1-3, column 6 lines 49-7 lines 35, 8 line*

8-12 line 42).

6.   As per claims 31-56, Lewis et al teach a method *(see fig 6a)* for securing data in a

computer network *(internet 30)* having a plurality of user terminals *(customer, client, 2n)*, the

method comprising storing information about a plurality of users using the plurality of terminals

in a database remote from the plurality of user terminals; securing the information about the

users in the database by one or more of cryptographic devices from a plurality of cryptographic

devices remote *(remote PSD, 20n)* from the plurality of user terminals, performing value

management functions *(authenticating)* in the one or more of the cryptographic devices for one

or more of the plurality of users; storing a plurality of security device transaction data, wherein

each transaction data is related to one of the plurality of users; and verifying that a user is

authorized to assume a role, wherein the cryptographic device is not dedicated to specific user

terminals and wherein each of the plurality of cryptographic devices accesses data elements for

any of the plurality of user terminals (*see fig 1-3, column 6 lines 49-7 lines 35, 8 line 8-12 line*

42)..

7.   As per claims 57-68, Lewis et al teach a cryptographic device for securing data on a

computer network comprising a processor programmed for authenticating a plurality of users on

the computer network for secure processing a value bearing item, a memory for storing security

device transaction data for ensuring authenticity of user and that the user is authorized to assume

a role, wherein the security device transaction data is related to the one plurality users a

cryptographic engine for cryptographically protecting data, means for performing value

management functions for a user, and an interface for communicating with the computer

Network, wherein the cryptographic device is not dedicated to particular users on the computer

network, wherein the cryptographic device processes data for any of the plurality of users (*see fig*

1-3, column 6 lines 49-7 lines 35, 8 line 8-12 line 42).

Conclusion

8.   The prior art made of record and not relied upon is considered pertinent to applicant's
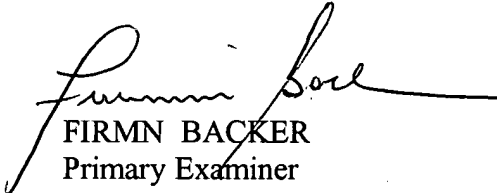
disclosure. (*see form 892).*

Any inquiry concerning this communication or earlier communications from the examiner should be directed to FIRMN BACKER whose telephone number is 571-272-6703. The examiner can normally be reached on Monday - Thursday 9:00 AM - 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James Trammell can be reached on (571) 272-6712. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

FIRMN BACKER
Primary Examiner
Art Unit 3621

October 18, 2005